TABLE 4-5
CONCRETE SAMPLE ANALYTICAL RESULTS
NIAGARA FALLS STORAGE SITE - VICINITY PROPERTY H'

Location Identifier		CP-01	CP-01	CP-02
Field Sample Identifier		CON-H-CP-01-SLAB-A	CON-H-CP-01-SLAB-B	CON-H-CP-02-SLAB
Sample Matrix		Concrete	Concrete	Concrete
Depth Interval (ft)		0.0-0.5	0.5-1.5	0.0-0.5
Date of Sample		12/21/18	12/21/18	12/21/18
Parameter	Units			
RADIONUCLIDES				
RADIUM-226	PCI/G	0.453	1.754	0.356
RADIUM-228	PCI/G	0.38	1.062	
THORIUM-228	PCI/G	0.672	0.664	0.306
THORIUM-230	PCI/G	0.491	1.54	0.291 J+
THORIUM-232	PCI/G	0.447	0.822	0.291
URANIUM-234	PCI/G	0.501	1.268	0.305
URANIUM-235	PCI/G		0.045	
URANIUM-238	PCI/G	0.409	1.026	0.308

The qualifiers shown were assigned during chemistry validation.

J+: The result was an estimated quantity, but the result may be biased high due to associated lab QC criteria exceeding upper criteria limits.

NOTE: Non-Detected results are shown as blank.